

FIGURE 1

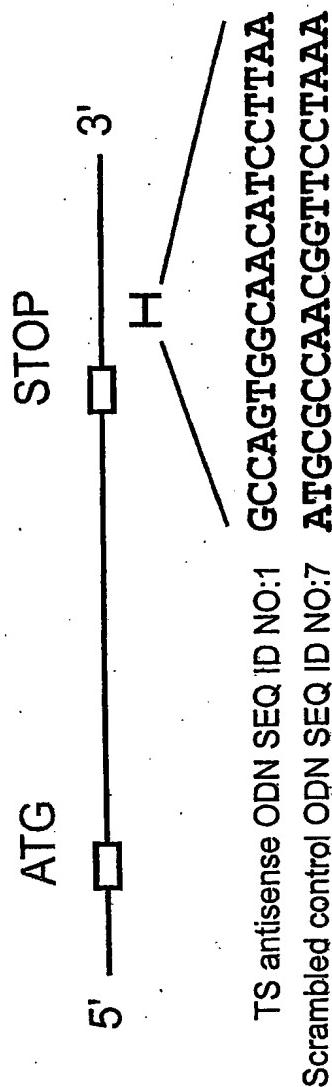


FIGURE 2

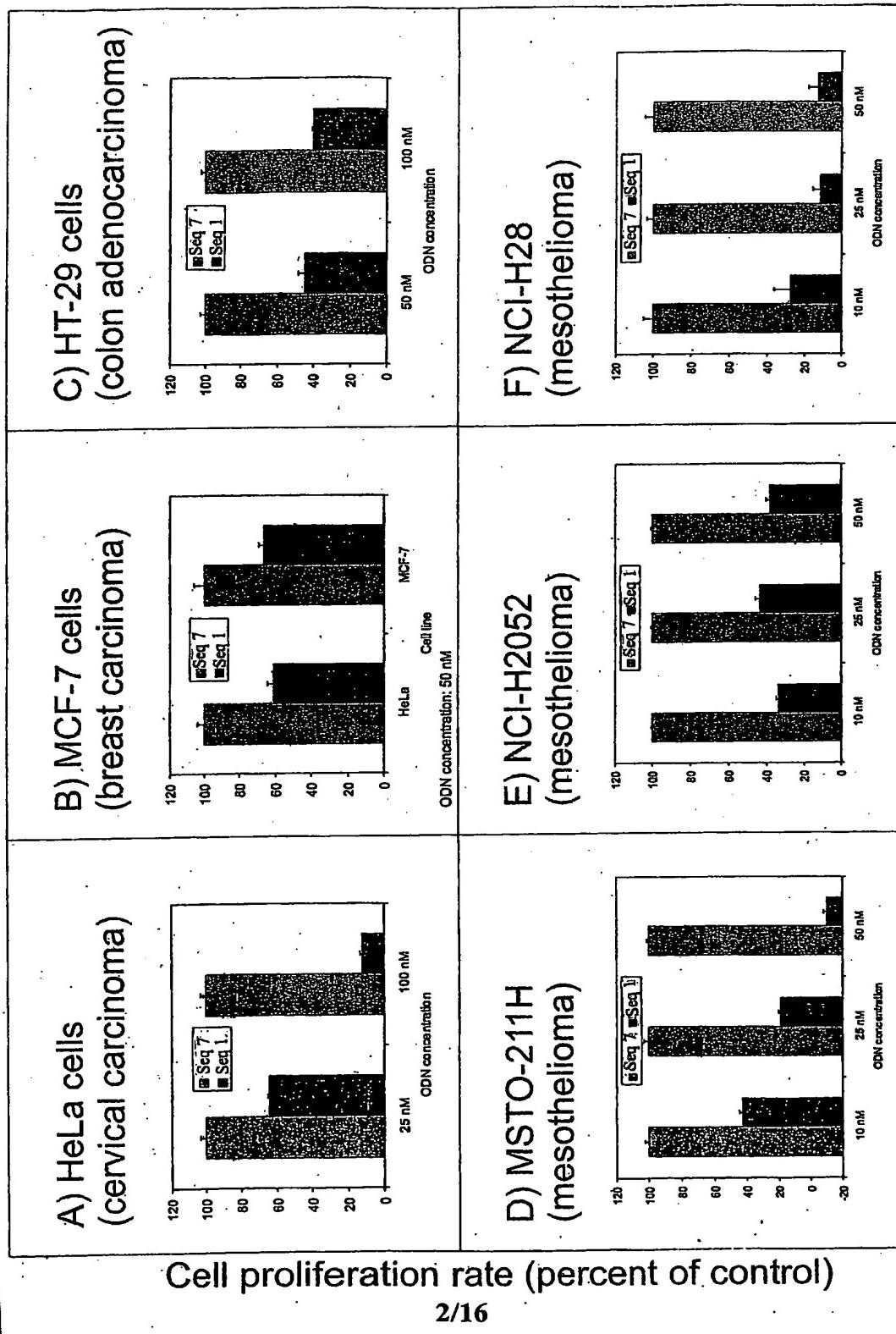
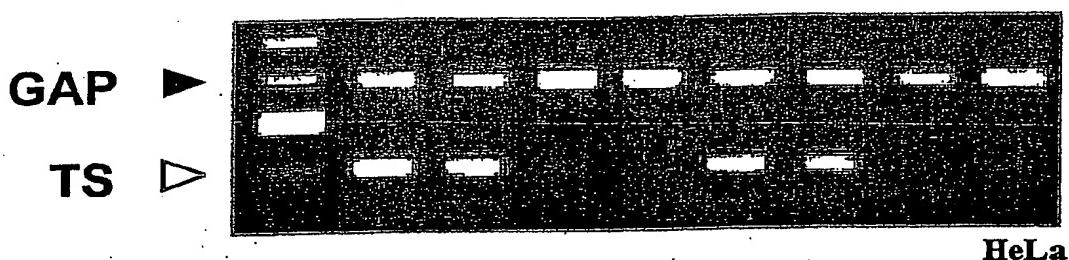


FIGURE 3

A

SEQ ID NO: 7 7 1 1 7 7 1 1

Time: 24 24 24 24 36 36 36 36



HeLa

B

SEQ ID NO: 7 7 1 1 7 7 1 1

Time: 24 48 24 48 24 48 24 48



HT-29

C

SEQ ID NO: 7 7 1 1 7 7 1 1

Time: 24 24 24 24 48 48 48 48



MCF-7

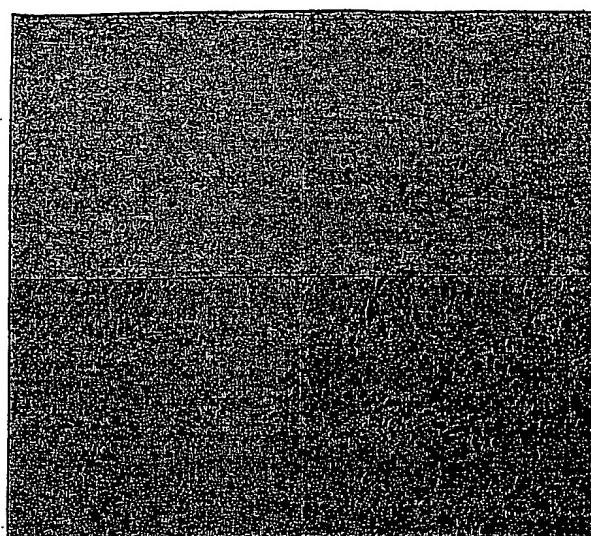
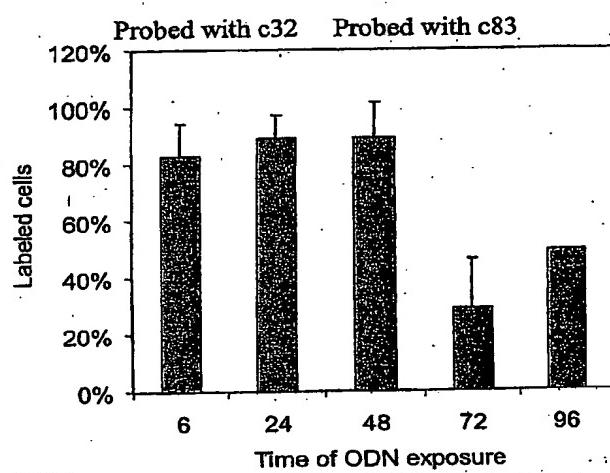
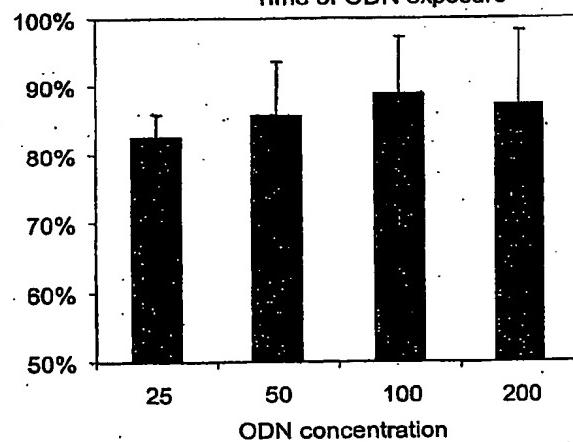
FIGURE 4**A**Cells treated
with ODN SEQ ID NO:7Cells treated
with ODN SEQ ID NO:1**B****C**

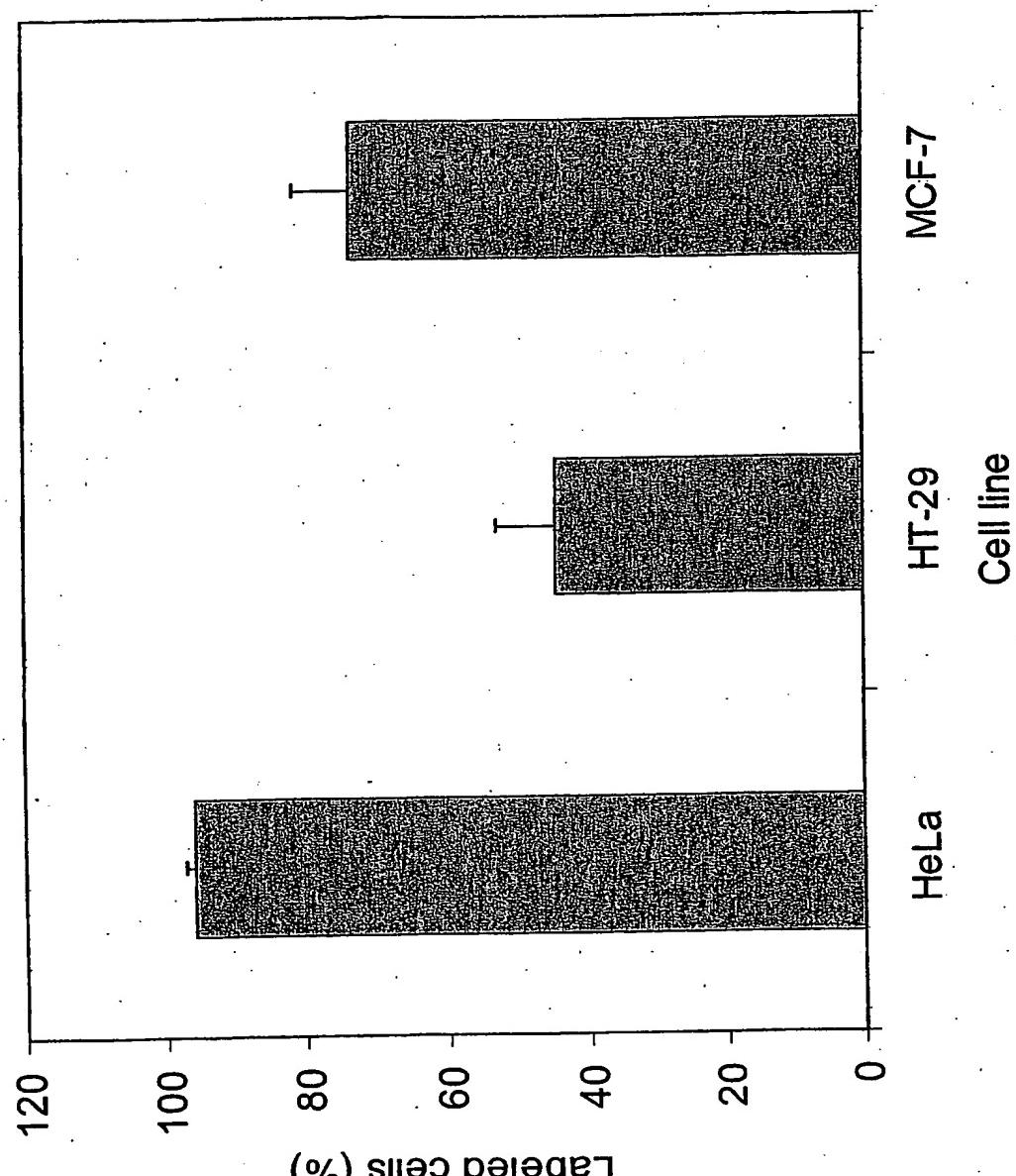
FIGURE 5

FIGURE 6

ODN SEQ ID NO:1 sensitizes HT-29 colon carcinoma cells to TS-targeting drugs

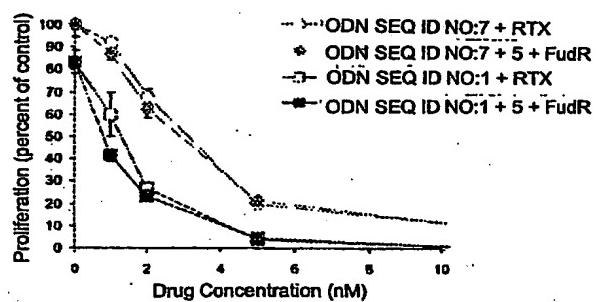


Figure 7 SEQ ID NO:1 Inhibits Proliferation of Mesothelioma Cells

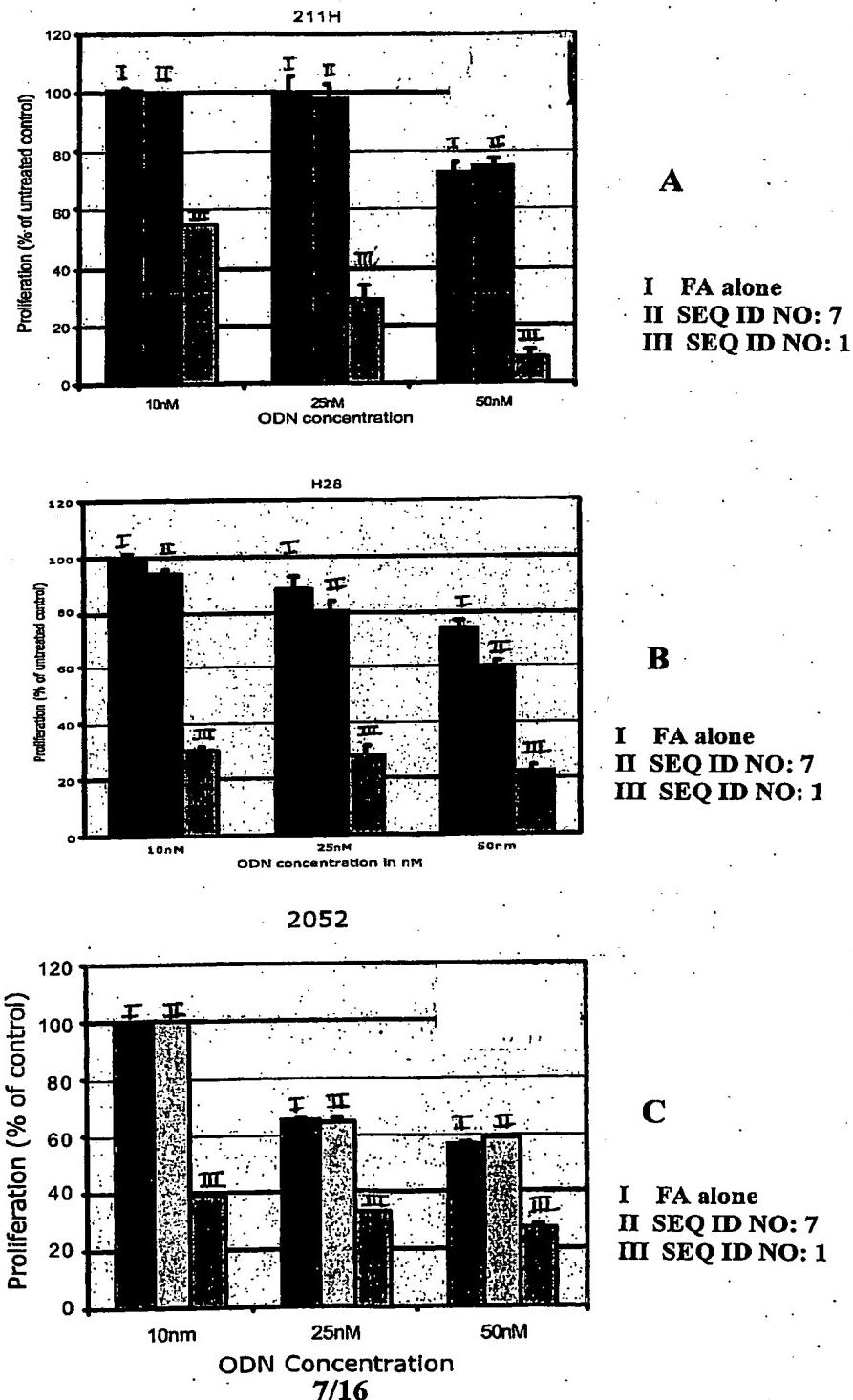
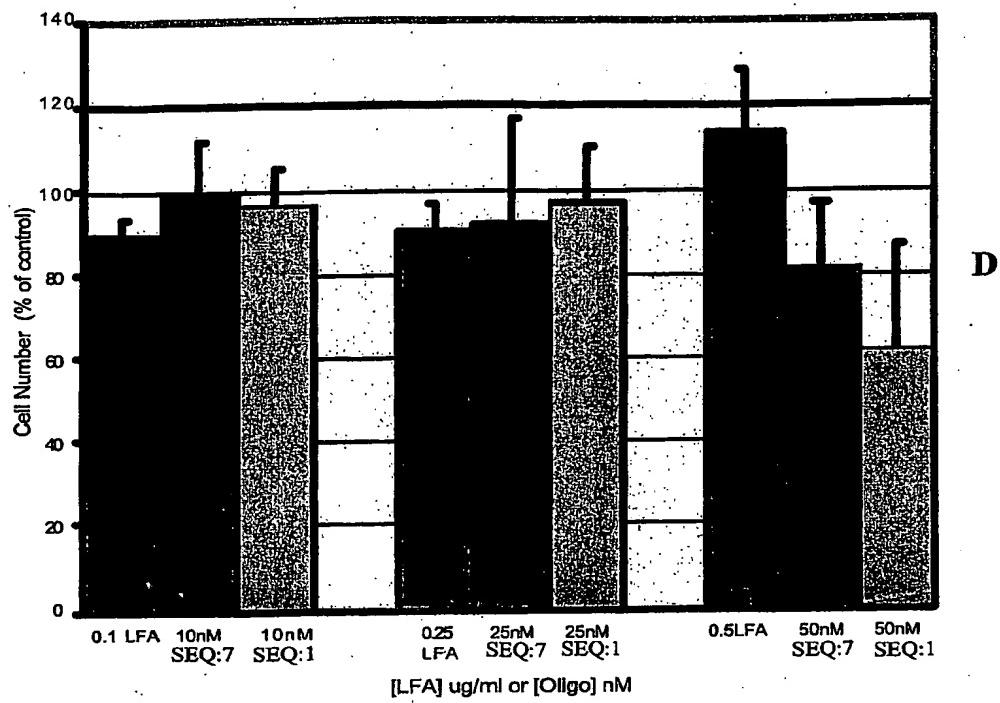
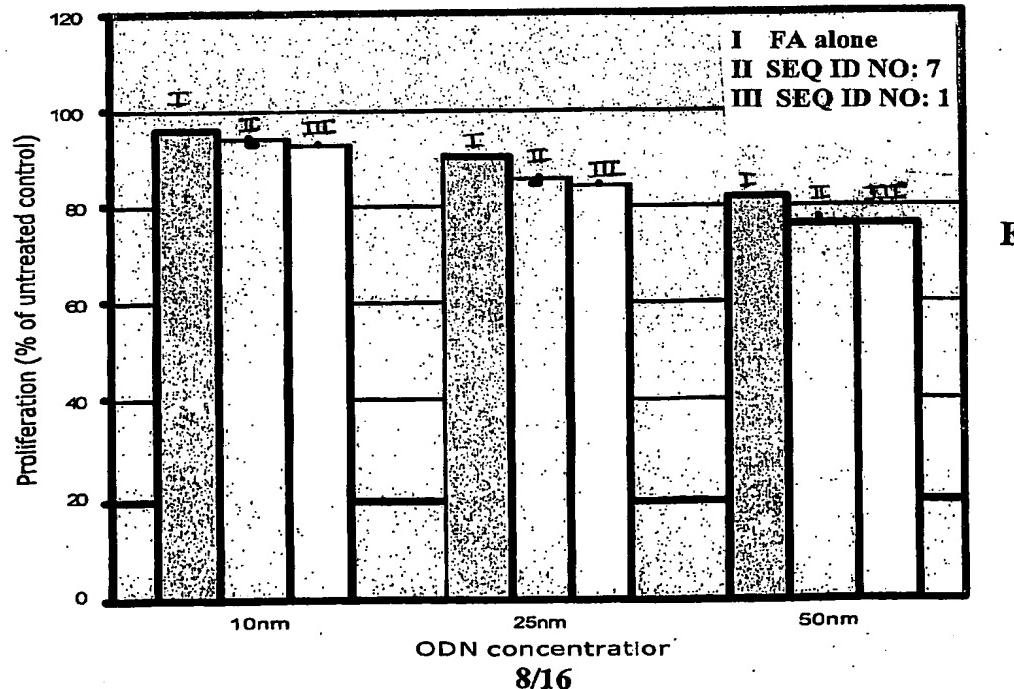


Figure 7 MCF-7 breast carcinoma**OV-90 Ovarian cancer**

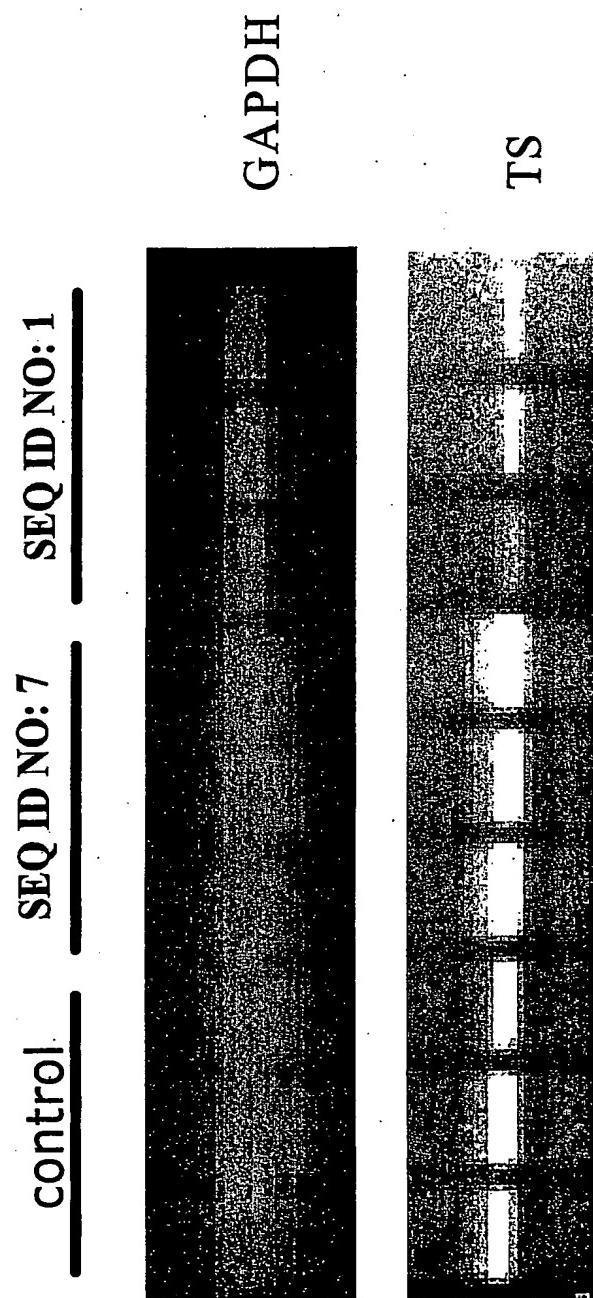


Figure 8

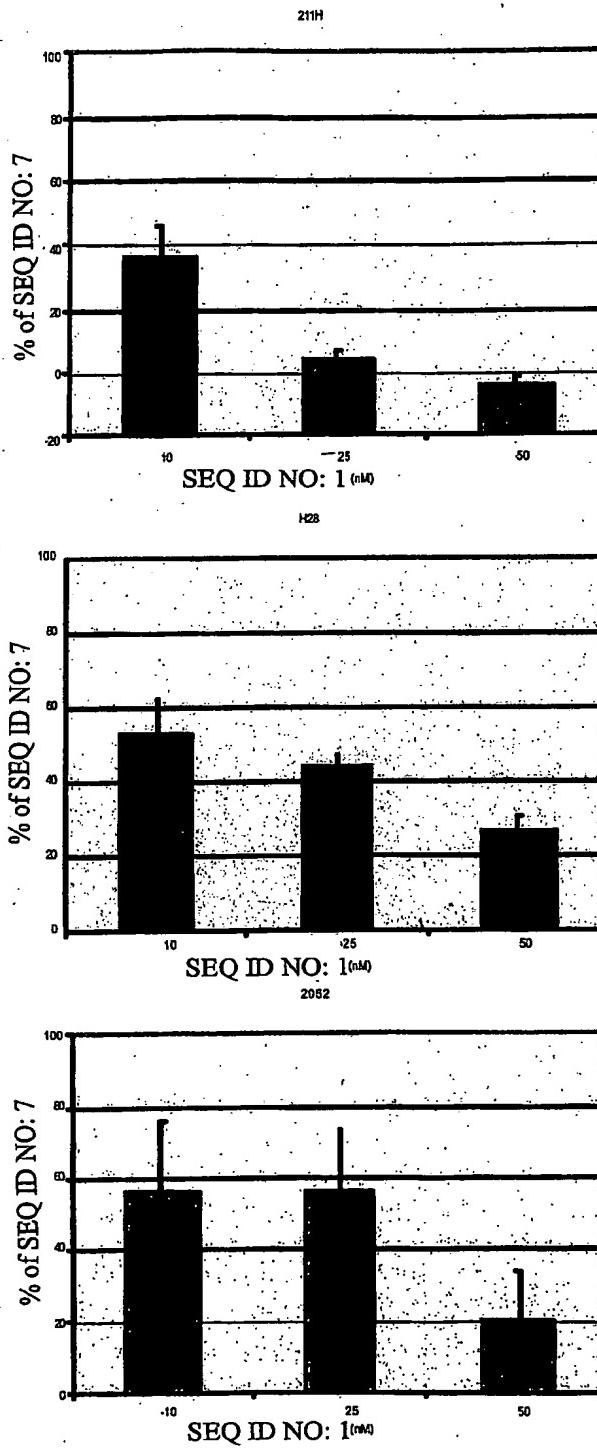
Figure 9

Figure 10 . SEQ ID NO:1 Enhances ALIMTA Cytotoxicity

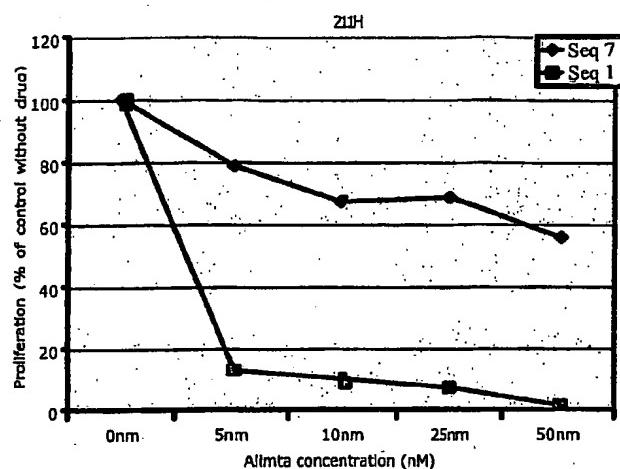
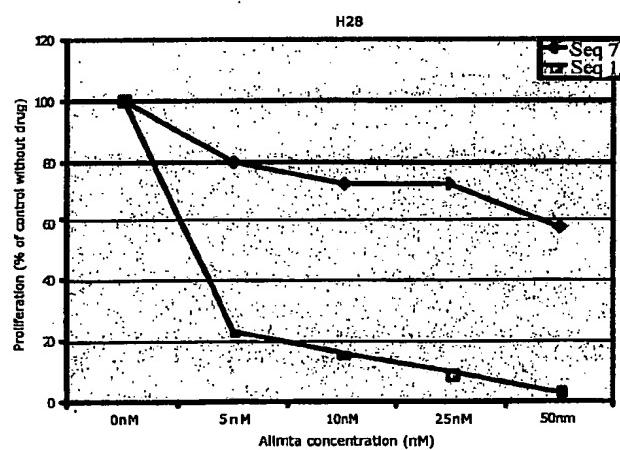
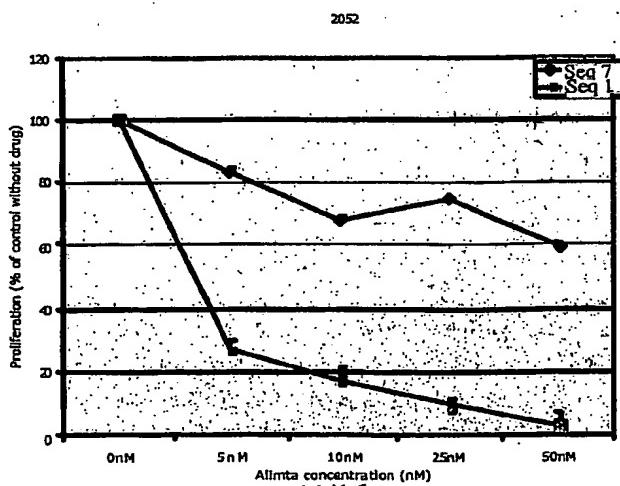
**A****B****C**

Figure 10

MCF-7 breast carcinoma

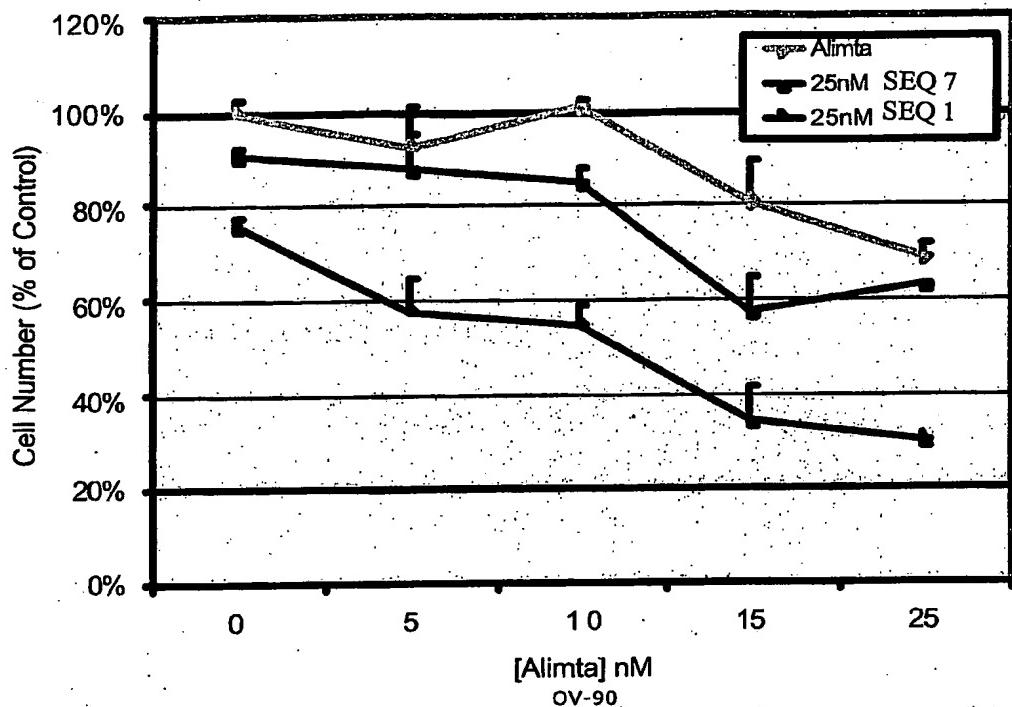
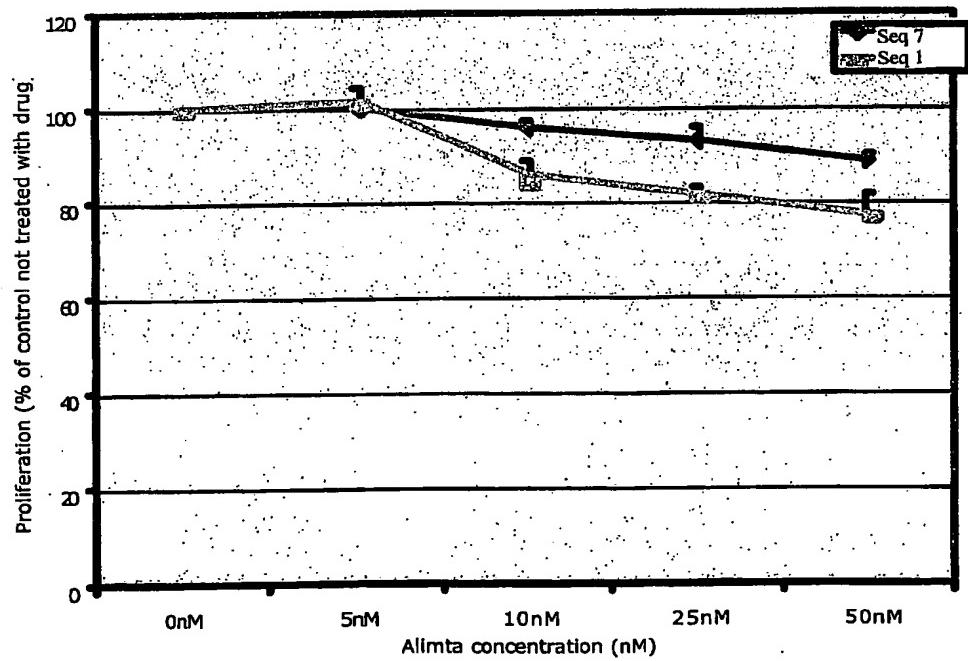
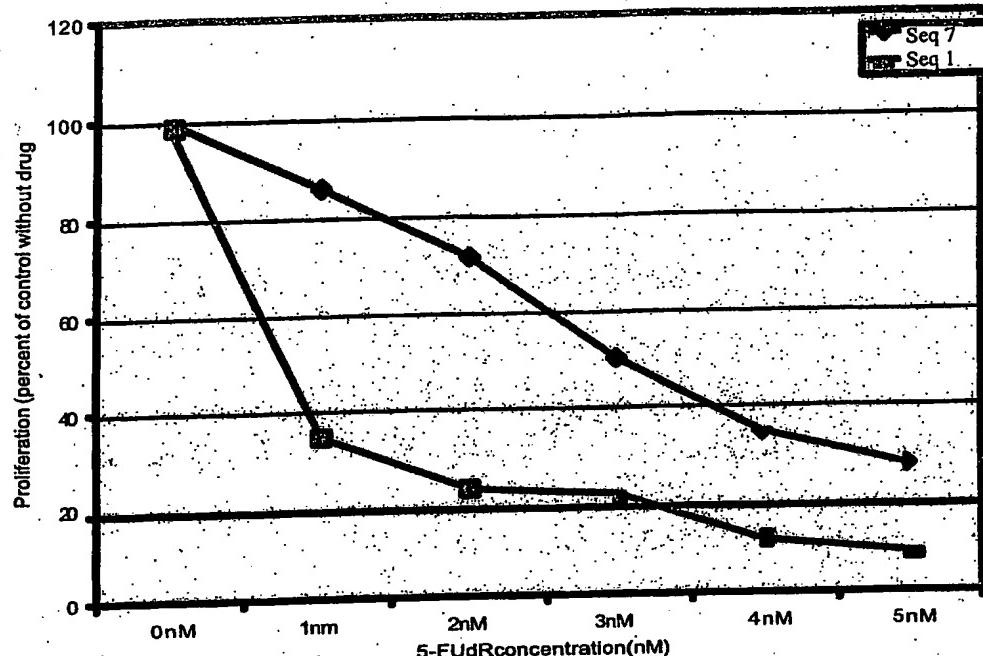
**D****E**

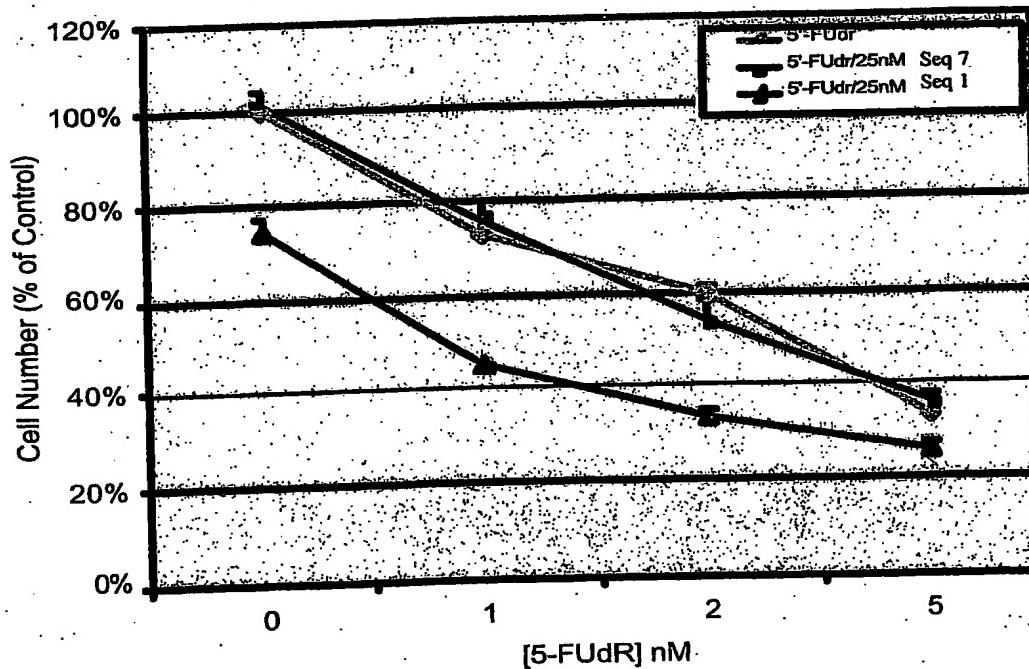
Figure 11

2052



C

MCF-7 breast carcinoma



D

Figure 12

**SEQ ID NO:1 Does Not Affect
Gemcitabine Cytotoxicity**

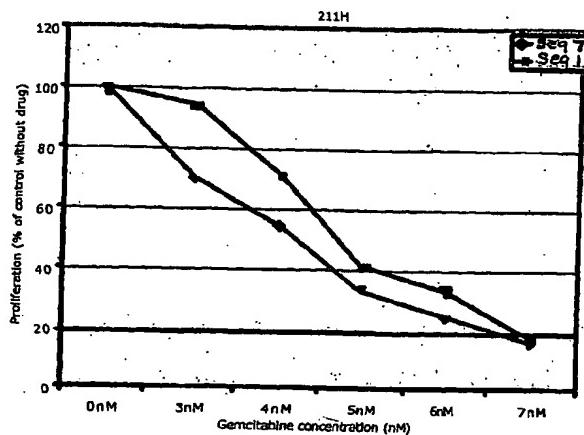
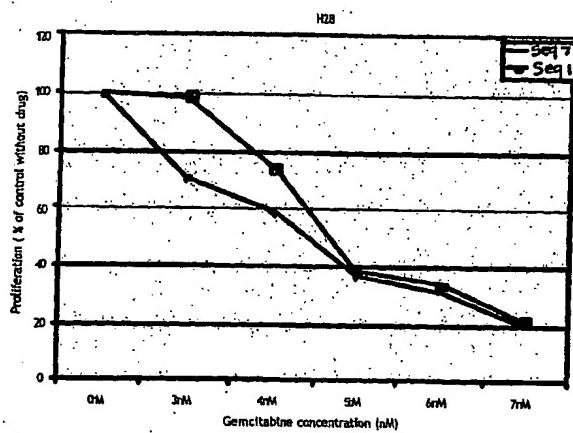
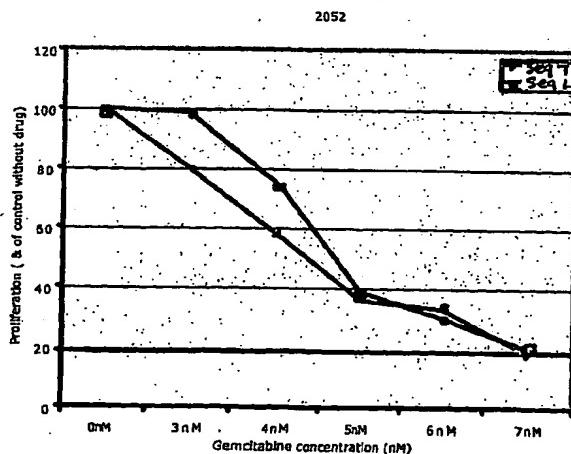
A**B****C**

Figure 13

gi|37478|emb|X02308.1|HSTSYN1 Human mRNA For Thymidylate Synthase (EC 2.1.1.45)

GGGGGGGGGGGGGACCACTTGGCCTGCCCTCCGTCCCGCCGCCACCTTGGCCTGCCCTCGT
CCCGCCGCCACTTCGCTGCCCTCCGTCCCCCGCCGCCATGCCCTGTGGCCGGCT
CGGAGCTGCCGCCGGCCCTTGCCCCCGCCGACAGGAGCGGGACGCCAGCCCGTCA
CGCCGCACGGGAGCTGCAGTACCTGGGCAGATCCAACACATCCCTCGCTGCCGTCA
GGAAGGACGACCGCACGGGACCGGCACCGGCACCGTGTGGTATTCCGCATGCAGGCCGCTACA
GCCTGAGAGATGAATTCCCTCTGTGACAACCAAACGTGTGTCTGGAAAGGGTGTGGAA
GGAGTTGCTGTGGTTATCAAGGGATCCACAAAATGCTAAAGAGCTGTCTTCCAAGGGAGT
GAAAATCTGGATGCCAATGGATCCCAGACTTTGGACAGCCTGGGATTCTCCACCAAG
AGAAGAAGGGACTTGGGCCAGTTATGGCTCCAGTGGAGGCATTTGGGCAGAATA
CAGAGATATGGAATCAGATTTCAGGACAGGGAGTTGACCAACTGCAAAGAGTGATTGA
CACCATCAAACCAACCTGACGACAGAAGAATCATCATGTGCGCTTGGAAATCCAAGAGA
TCTTCCTCTGATGGCGCTGCCCTCATGCCATGCCCTCTGCCAGTTCTATGTGGTGAACAGT
GAGCTGTCCCTGCGCTGACGCTGACGAGATCGGGAGACATGGGCTCGGTGTGCCCTTCAAC
ATCGCCAGCTACGCCCTGCTCACGTACATGATTGCGCACATCACGGGCTGAAGCCAGGT
GACTTATACACACTTTGGAGATGCACATATTACCTGAATCACATCGAGCCACTGAAAAA
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ATGTAATGTGCAATTCAATCCCACGACTTATAAAGAAGGTTGGTGAATTTCACAAGCTATT
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GTTGCTATAATAAGAAGTGTCTGC